

AMENDMENTS TO THE CLAIMS

AI
4/11/03

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (currently amended) A transfer case comprising:

an input shaft;

a reduction unit driven by said input shaft and having an output member driven at a reduced speed relative to said input shaft;

first and second output shafts;

a range actuator moveable between first and second range positions to establish corresponding high-range and low-range drive connections between said first output shaft and said input shaft and said output member;

a bi-directional mode clutch having a first ring driven by said first output shaft and a second ring adapted to rotate relative to said first ring for selectively coupling said first ring to said second output shaft, said first ring having a first slot and said second ring having a second slot that is alignable with said first slot to define an actuation chamber having laterally-spaced first and second stop surfaces;

a mode actuator moveable between at least three mode positions, said mode actuator is operable in its first mode position to engage said first stop surface in said actuation chamber so as to permit rotation of said second ring relative to said first ring in a first direction and prevent rotation of said second ring relative to said first ring in a second direction to establish an on-demand four-wheel drive mode; said mode actuator